



BCA/BBA/B.Com./B.Sc. IV Semester (CBCS) Degree Examination,
August/September - 2022

COMPUTER SCIENCE
4.6 : Computer Applications

Maximum Marks : 70

Time : 3 Hours

SECTION - A

10x2=20

Answer any 10 from the following.

1. What is Flowchart ?
2. Who is the developer of C language ?
3. What is variable ?
4. Write any two relational operators.
5. Evaluate $x = 4 * (2 + 3) - (8 - 4 / 2)$.
6. Write the symbols of increment & decrement operators.
7. Write the syntax of scanf() function.
8. Convert 65 to binary.
9. Name any two number system.
10. Find 1's complement of 1110111.
11. Expand WWW.
12. What is Internet ?



P.T.O.

SECTION - B**4x5=20**Answer **any 4** from the following.

13. Write the characteristics of C language.
14. What is constant ? Write it's types.
15. What are arithmetic operators available in C.
16. Write a C program to find simple interest.
17. Write about AND gate with truth table.
18. Write a note on E-mail.

SECTION - CAnswer **any 3** from the following.**3x10=30**

19. Explain the basic structure of C program with suitable example.
20. Explain any three types of operators with suitable example.
21. Write a C program to find sum and average of given three numbers.
22. Subtract the following :
 - (a) 1101-1010 using 1's complement method.
 - (b) Convert decimal 156.625 to binary.
23. What is Network ? Explain any two types of networks.

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